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January 3, 2002

BOX PATENT APPLICATION  
Assistant Director For Patents  
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to BOX PATENT APPLICATION, Assistant Director for Patents, Washington, DC 20231.

Derrick T. Gordon

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January 3, 2002

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Re: New U.S. Patent Application  
OPTICAL SWITCH  
By: Naoki NISHIDA, Takuji HATANO, Koji TAKAHARA,  
Shinji MARUYAMA, Miyuki TERAMOTO and Koujiro SEKINE  
Attorney Docket: 15162/04220

Dear Sir:

Enclosed for filing are the following papers relating to OPTICAL SWITCH, Naoki NISHIDA, Takuji HATANO, Koji TAKAHARA, Shinji MARUYAMA, Miyuki TERAMOTO and Koujiro SEKINE, inventors:

- (1) Specification (20 pages, including 14 claims and an abstract);
- (2) Unexecuted Declaration and Power of Attorney (11 pages);
- (3) Formal Drawings (9 sheets);
- (4) Transmittal letter (1 page) with PrintEFS Patent Application Bibliographic Data (3 pages);

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- (5) Transmittal letter (1 page) with Certified Copy of Priority Document (28 pages); and
- (6) Information Disclosure Statement (2 pages) with attached PTO-1449 form (1 page) and copies of the cited references (3 references).

The amount of the filing fee is calculated below:

			Fee for small entity			Fee for other than small entity	
Fee	No. filed	No. extra *	Rate	Fee	OR	Rate	Fee
Basic fee				\$370	OR		\$740
Total claims	14-20=	0	X \$9=	\$0	OR	X \$18=	\$-0-
Independent claims	2-3=	0	X \$42=	\$0	OR	X \$84=	\$-0-
Multiple Dependent Claim Presented	0	0	+\$140=	\$0	OR	+\$280=	\$-0-
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All correspondence is to be directed to the address  
associated with the customer number 24367.

Respectfully submitted,

By:



James W. Williams

Registration No. 20,047

Attorney for Applicants

JWW/rb

Enclosures